Claims

[c1]   A method for detecting character set (also known as character encoding) currently selected on the browser on the world wide web client computer system, comprising: a sample Unicode string that contains a set of test character codes which is independent of current client encoding; a plurality of instructions comparing parts of sample Unicode strings with characters or sequences of characters directly encoded using various encodings to be detected; a function that returns the currently selected encoding.

[c2]   The method of claim 1 , wherein the scripting programming language comprises a JavaScript programming language.

[c3]   The method of claim 1 , wherein the detection is done in three consecutive steps: detection of Utf encodings; detection of multi-byte language encodings; detection of single-byte language encodings.

[c4]   The method of accompanying the form data sent from the web client to the web server with the encoding information collected using method of claim 1 .

[c5]   The method of correct form data conversion on the server side based on the accompanying encoding information collected using method of claim 1 .